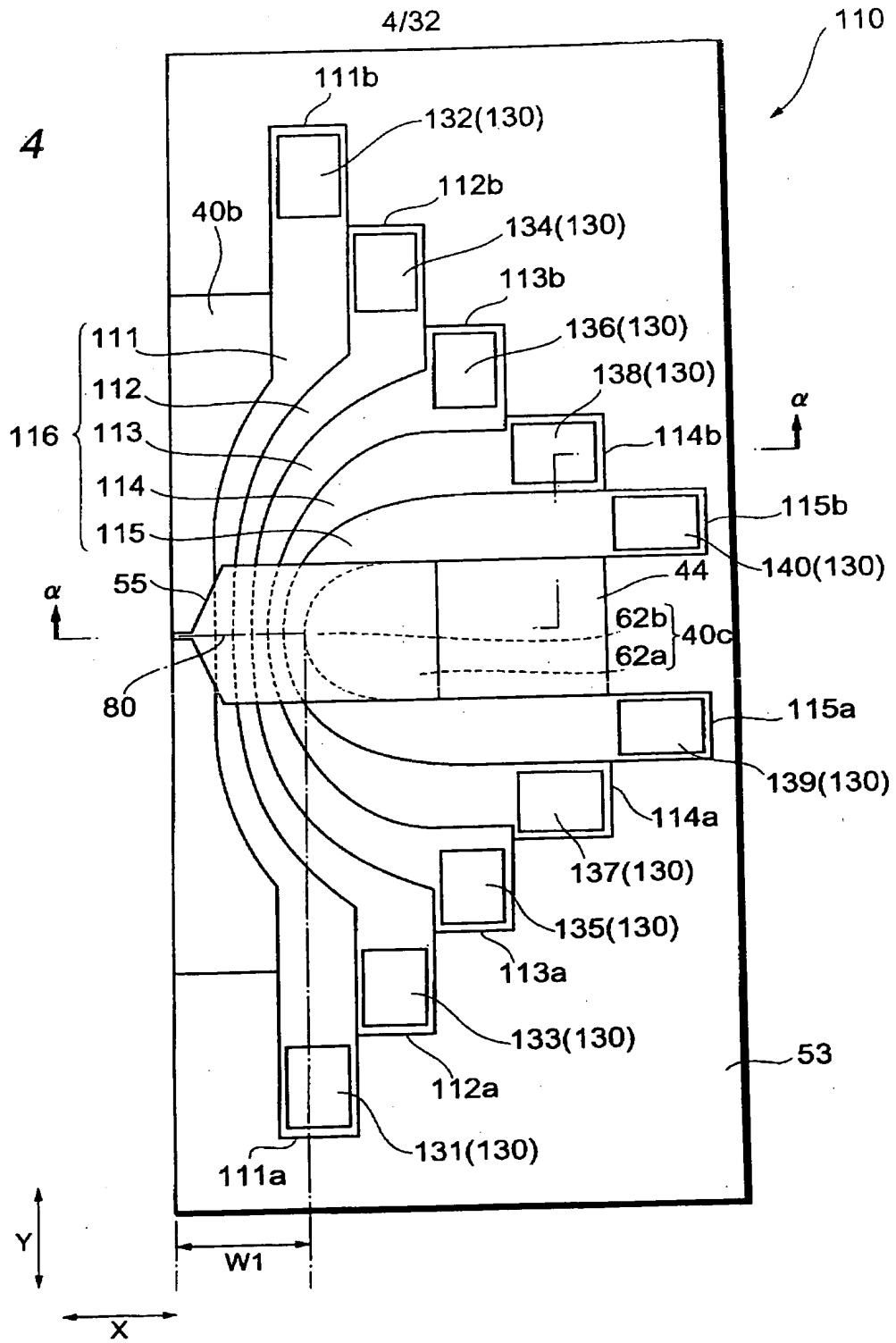
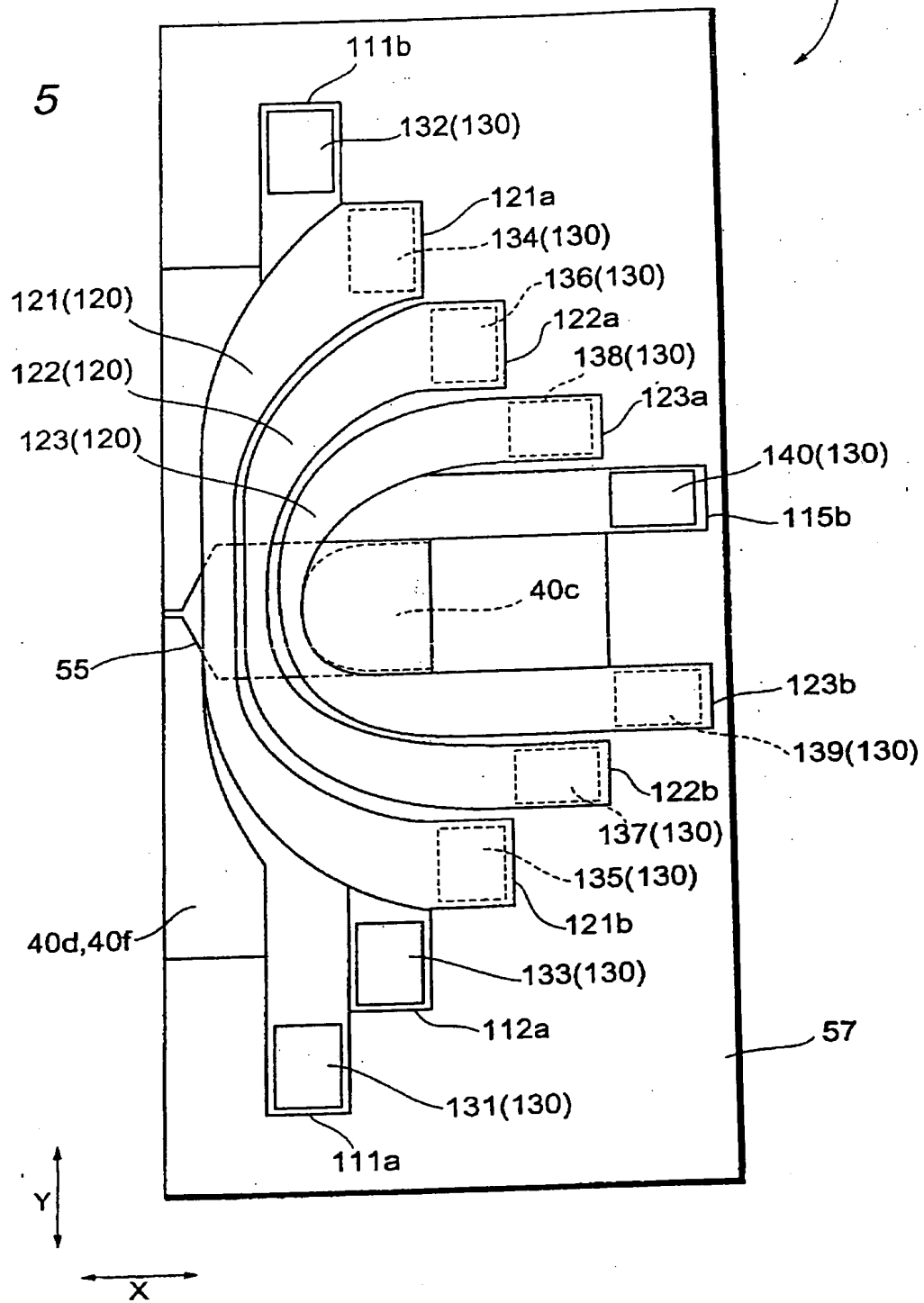


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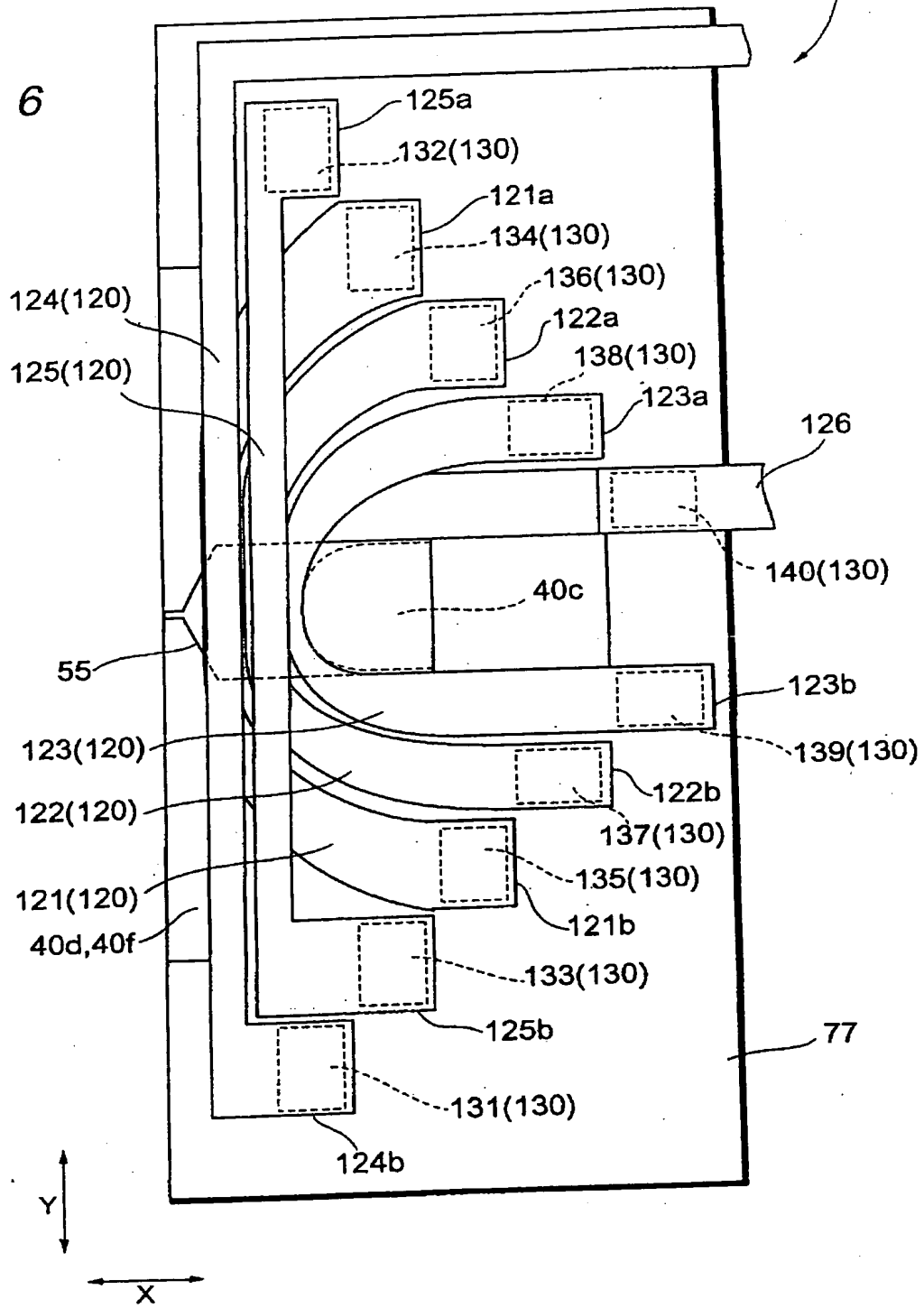


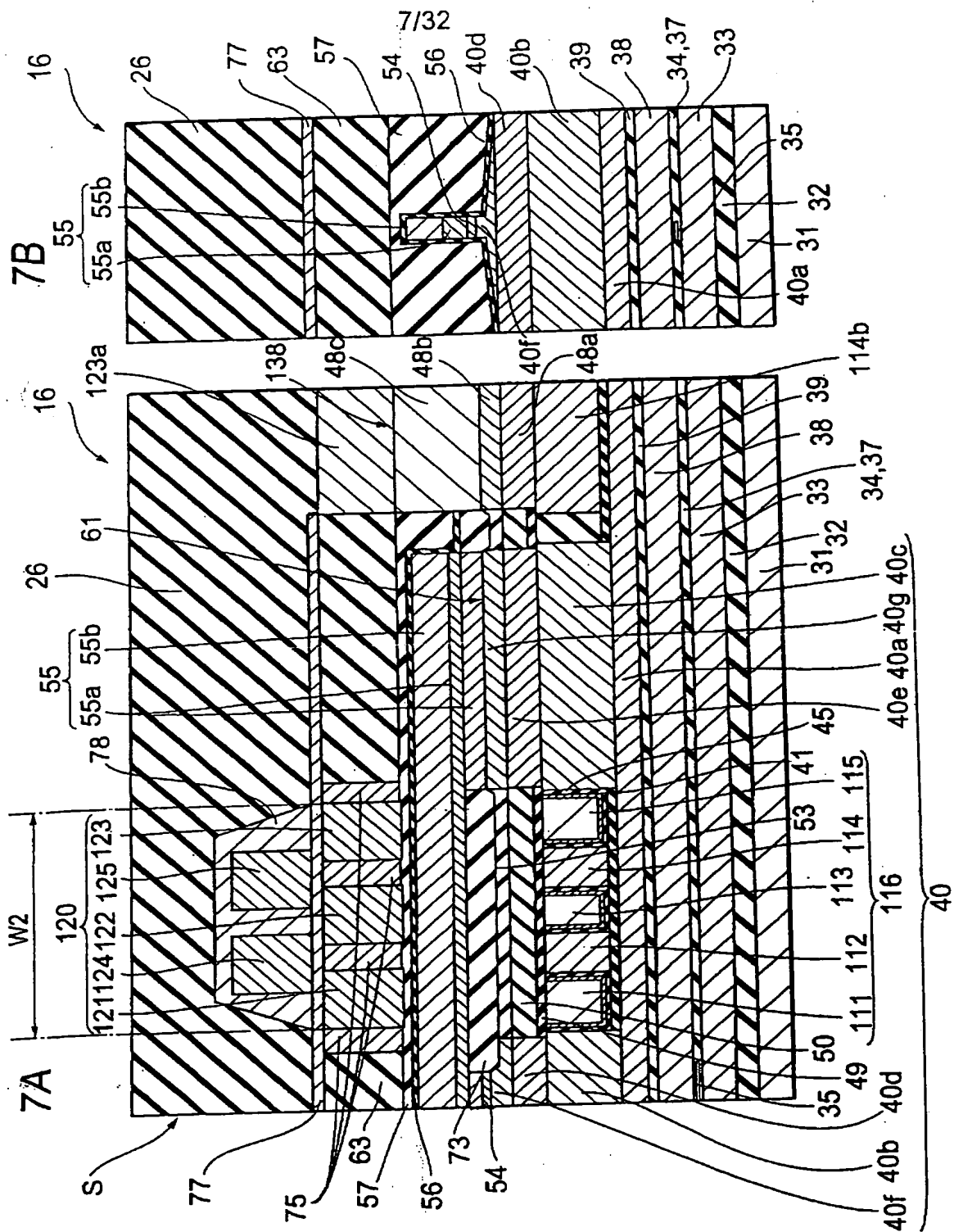


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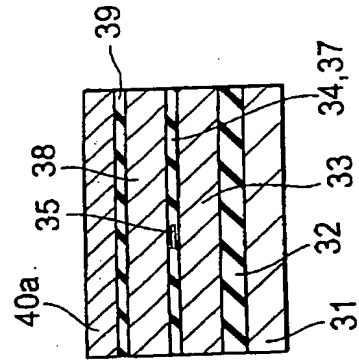
6

110

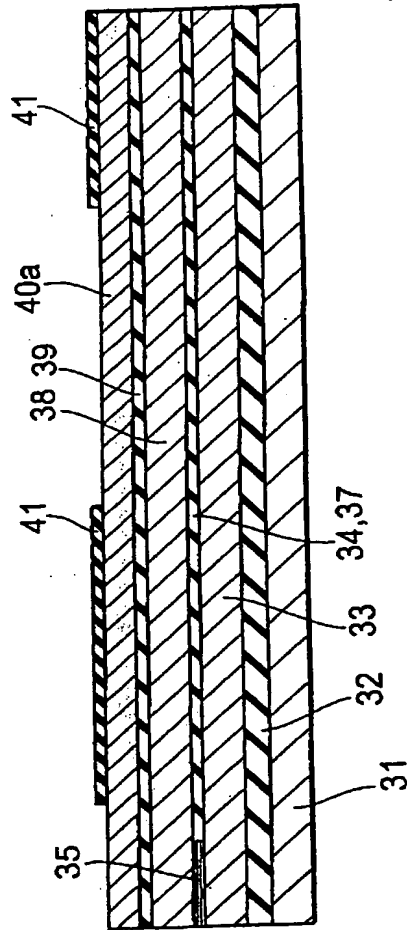


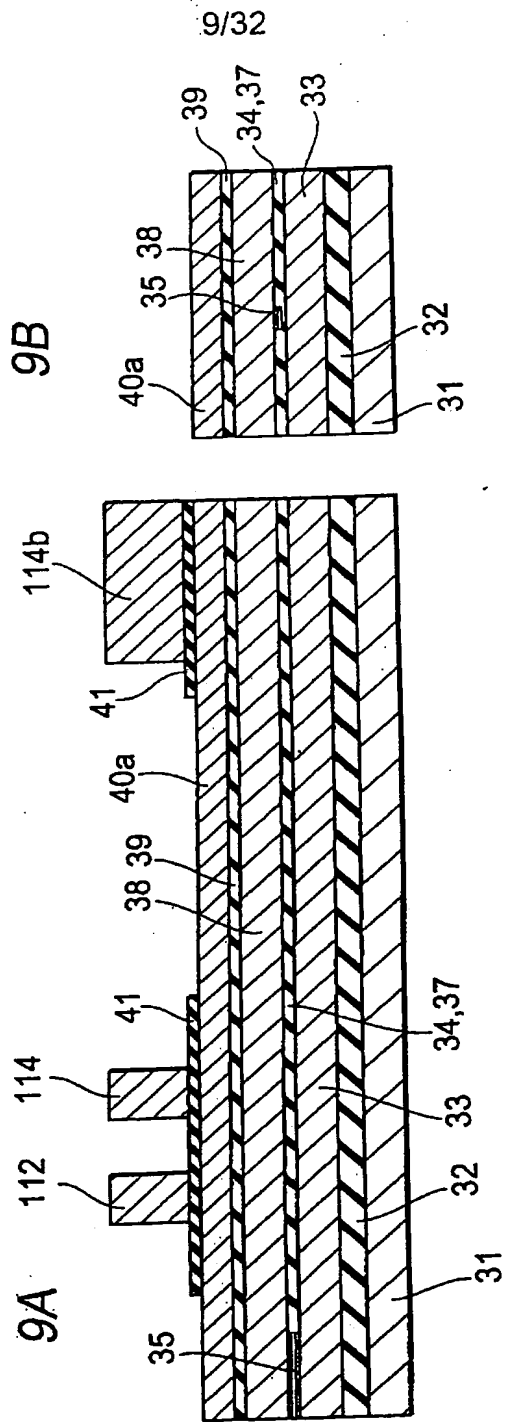


8B

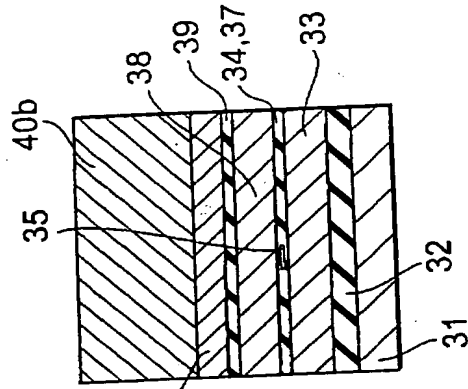


8A

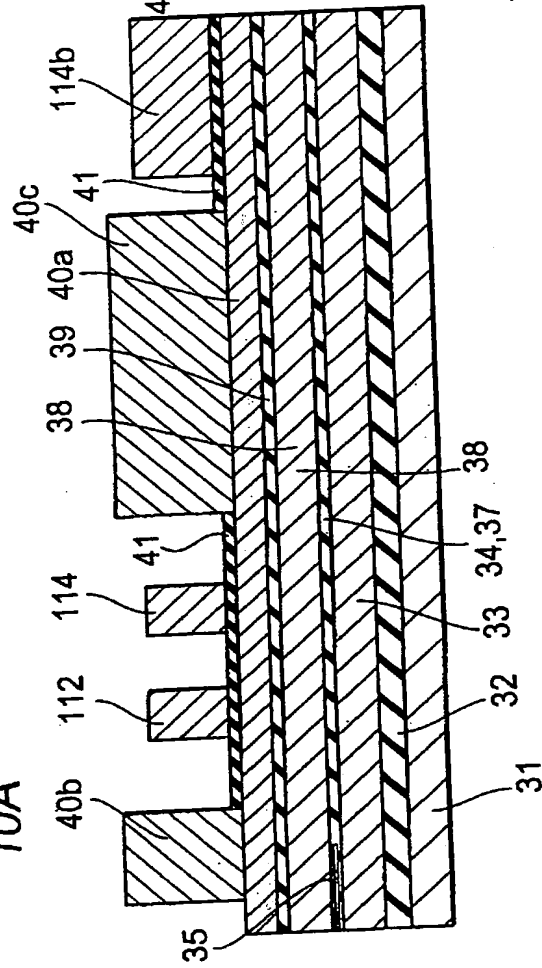


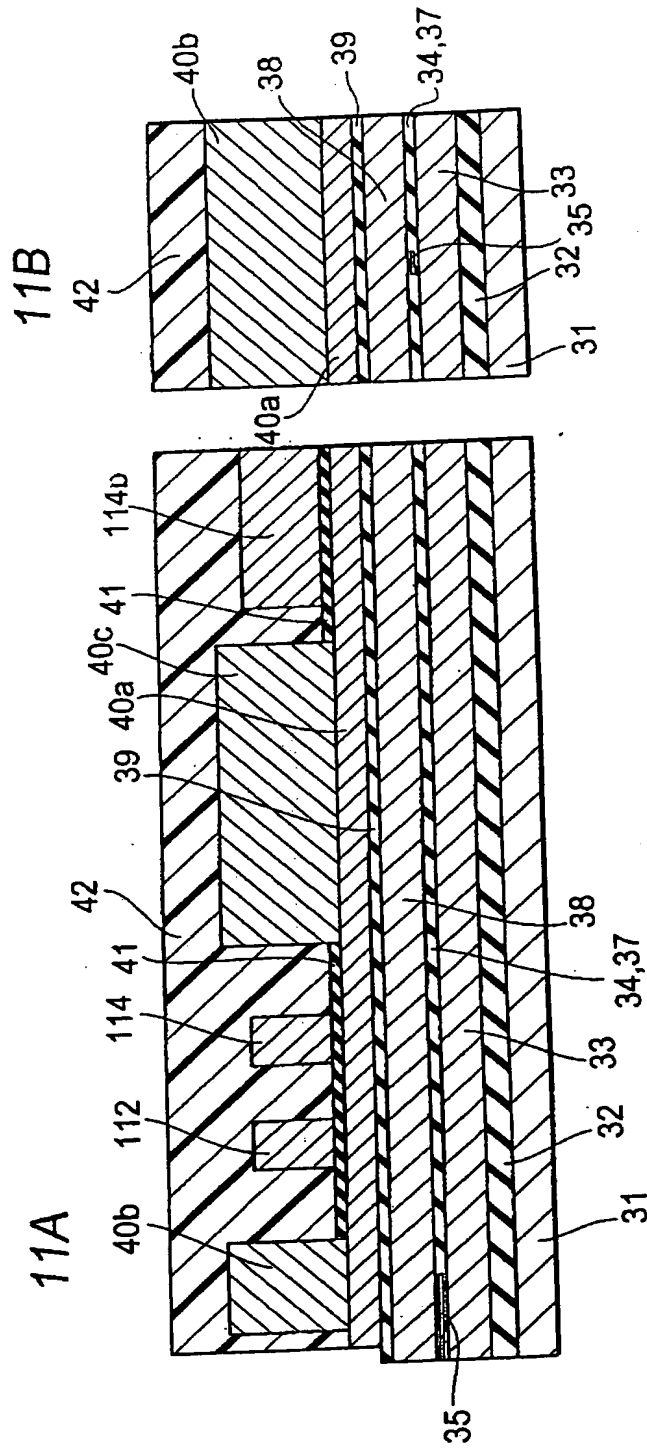


10B

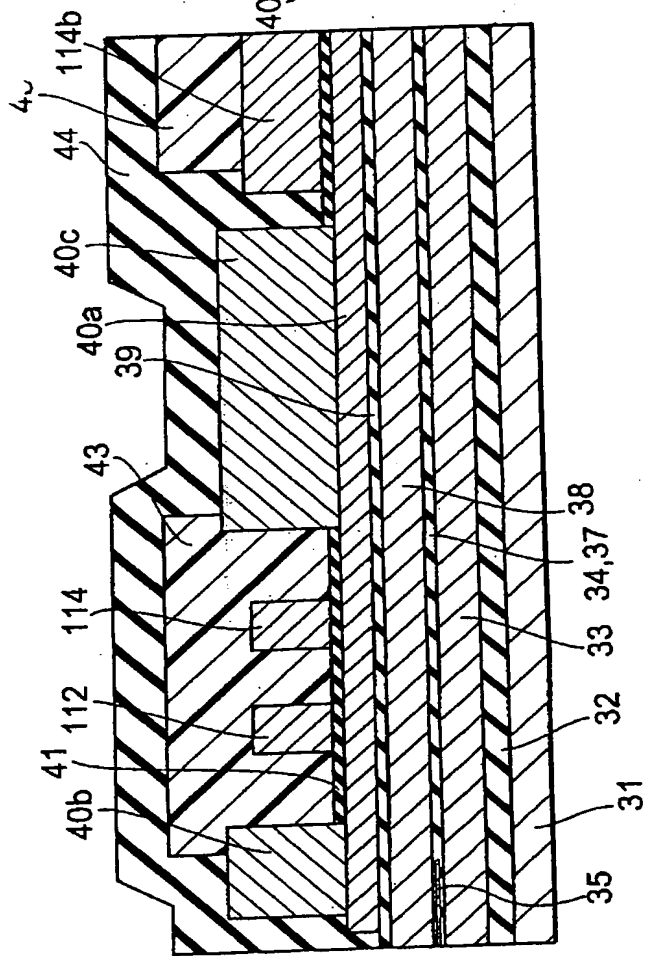


10A

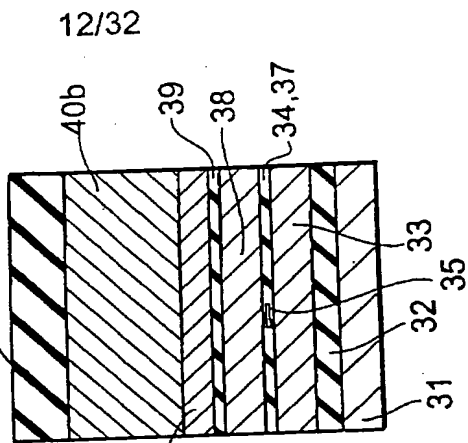




12A



12B

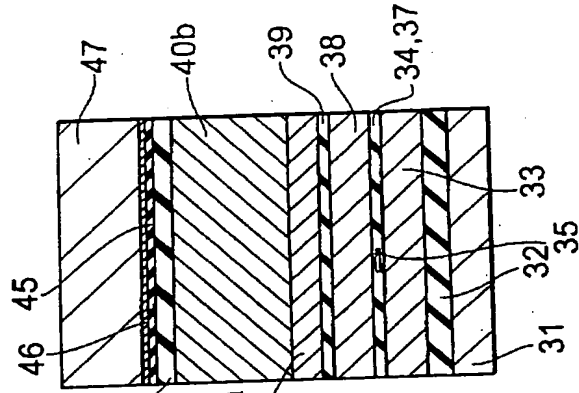


This cross-sectional view shows a multi-layered substrate. At the center is a core layer 31, which is flanked by two layers 32 and 33. Above and below these are layers 34 and 37, and 35 and 38 respectively. The top and bottom surfaces are covered by a series of alternating layers 36 and 39. The top surface also features a series of rectangular protrusions 40a, 40b, and 40c, which are separated by recessed areas 41, 42, and 43. The protrusions 40a and 40b are shown in cross-section, revealing internal layers 44 and 45. The protrusion 40c is shown in cross-section, revealing internal layers 44 and 45. The protrusions 40a and 40b are also labeled with 114b and 114a respectively, indicating different materials or regions within the protrusions.

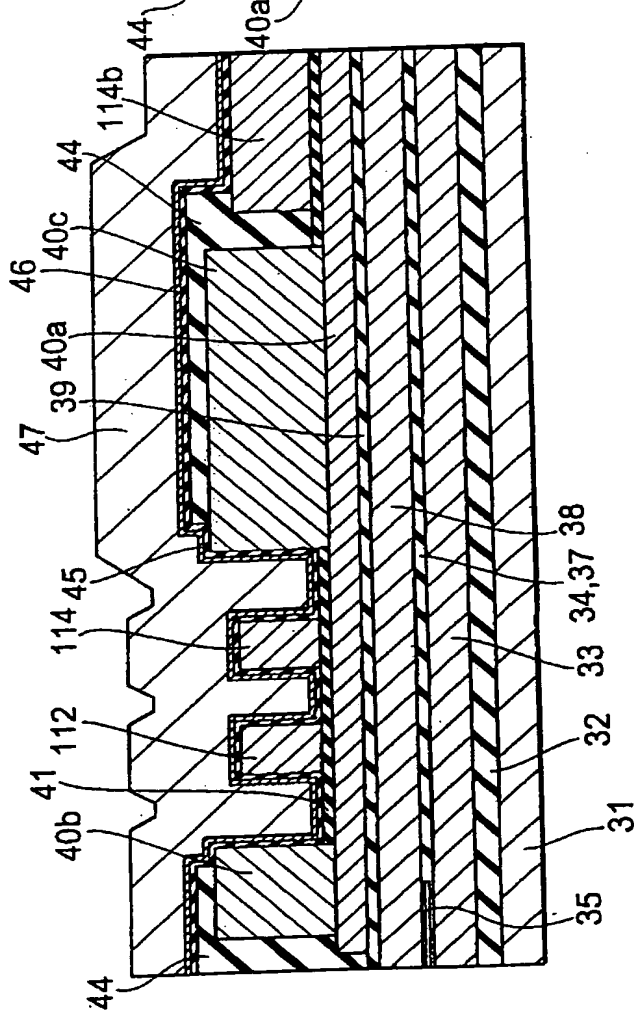
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Diagram 13/32 is a cross-sectional view of a multi-layered structure. It shows a stack of layers with various hatching patterns. From left to right, the layers are labeled: 45 (top thin layer), 44 (thin layer), 39 (thick layer with diagonal hatching), 38 (thin layer), 34, 37 (thin layer), 33 (thick layer with diagonal hatching), 32 (thin layer), and 31 (thick layer with diagonal hatching). A label 40b points to the top surface of layer 39. A label 35 points to the bottom surface of layer 31.

14B

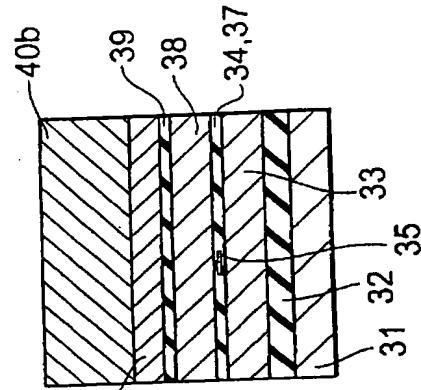


14A

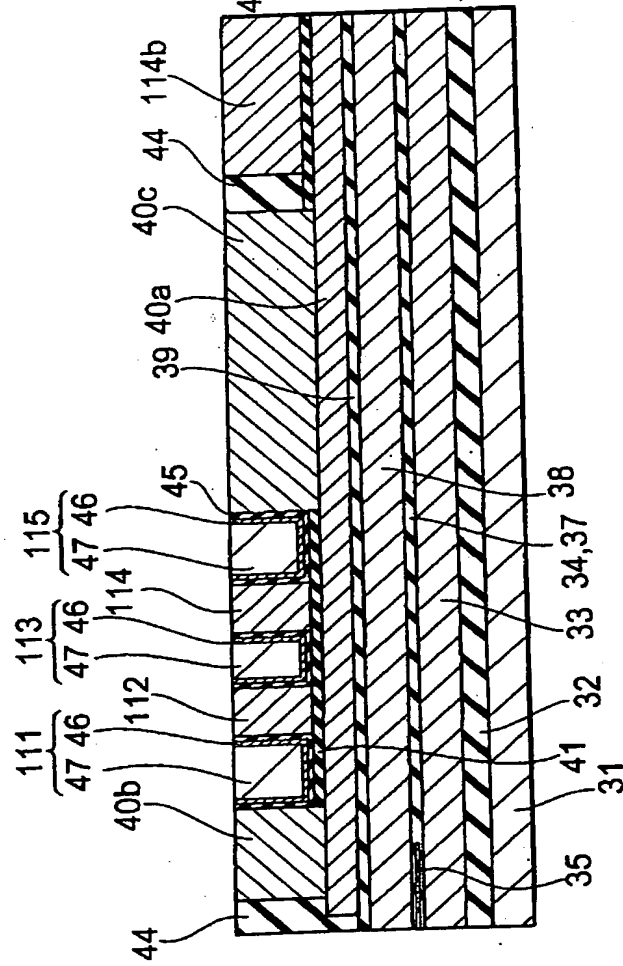


15B

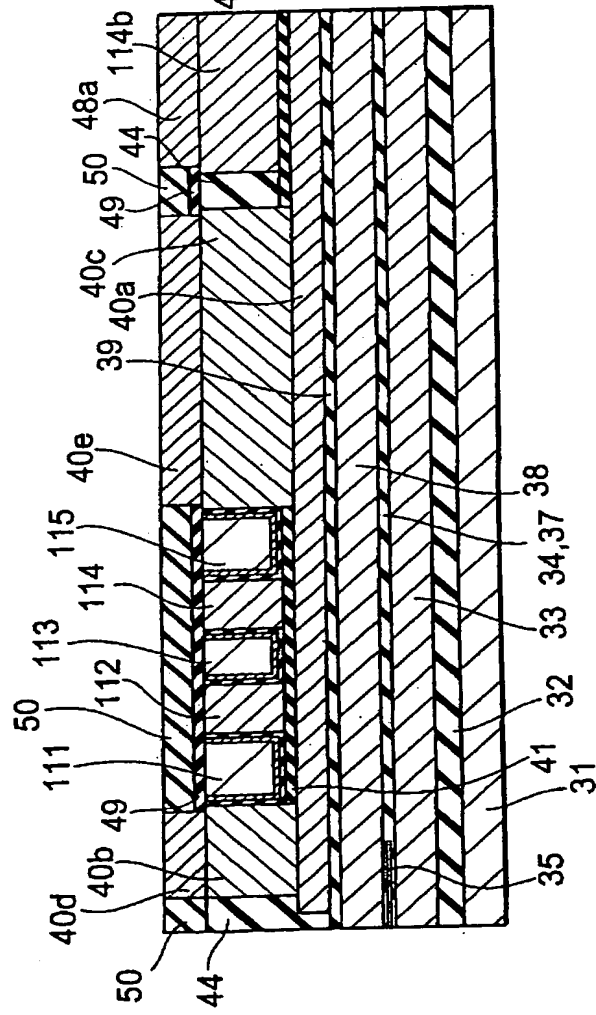
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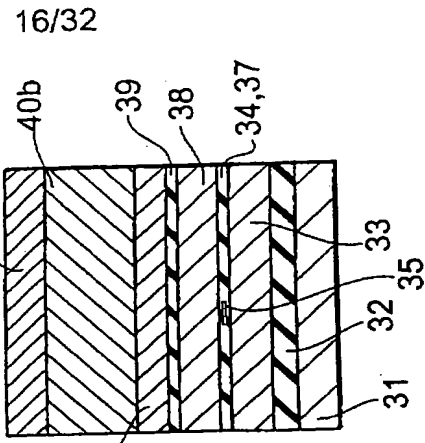
15A



16A



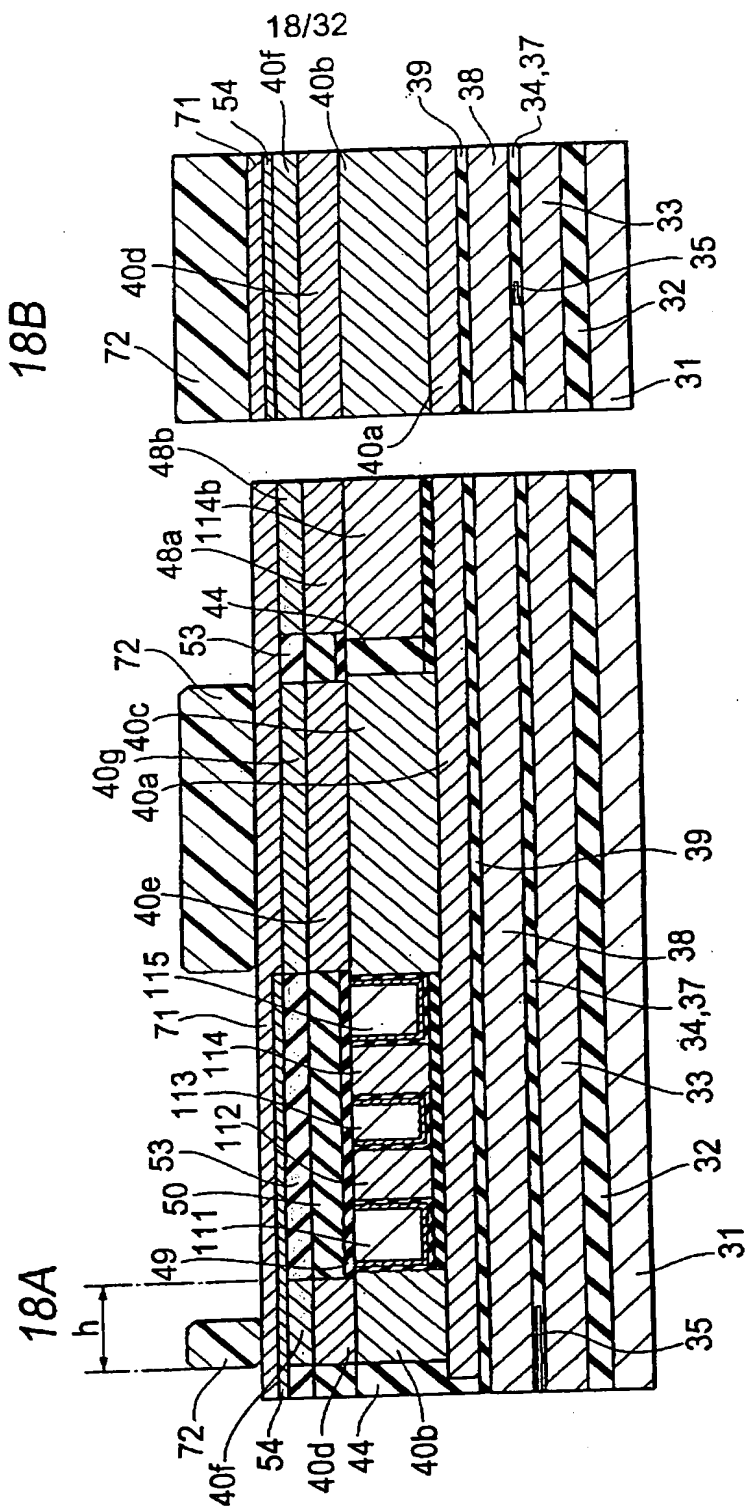
16B

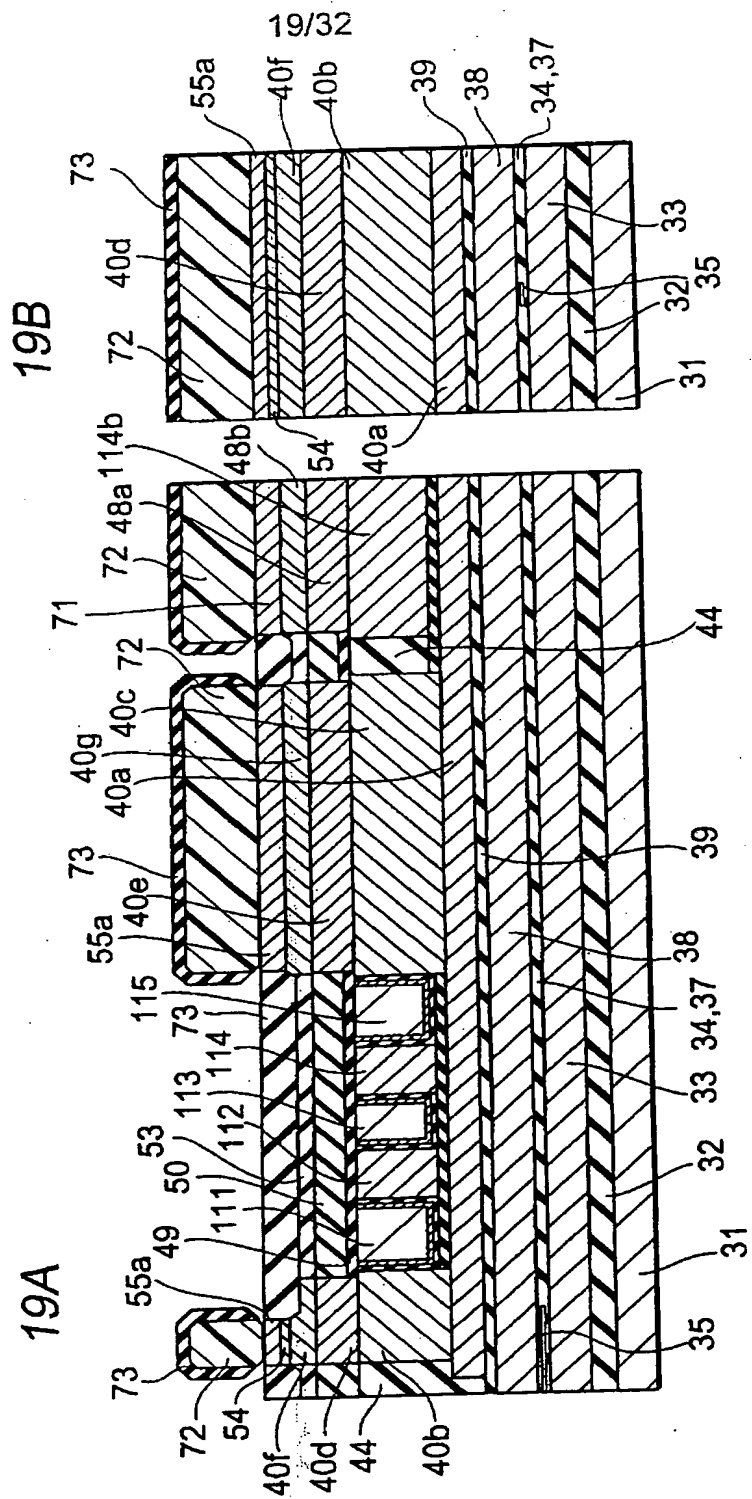


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Fig. 17B

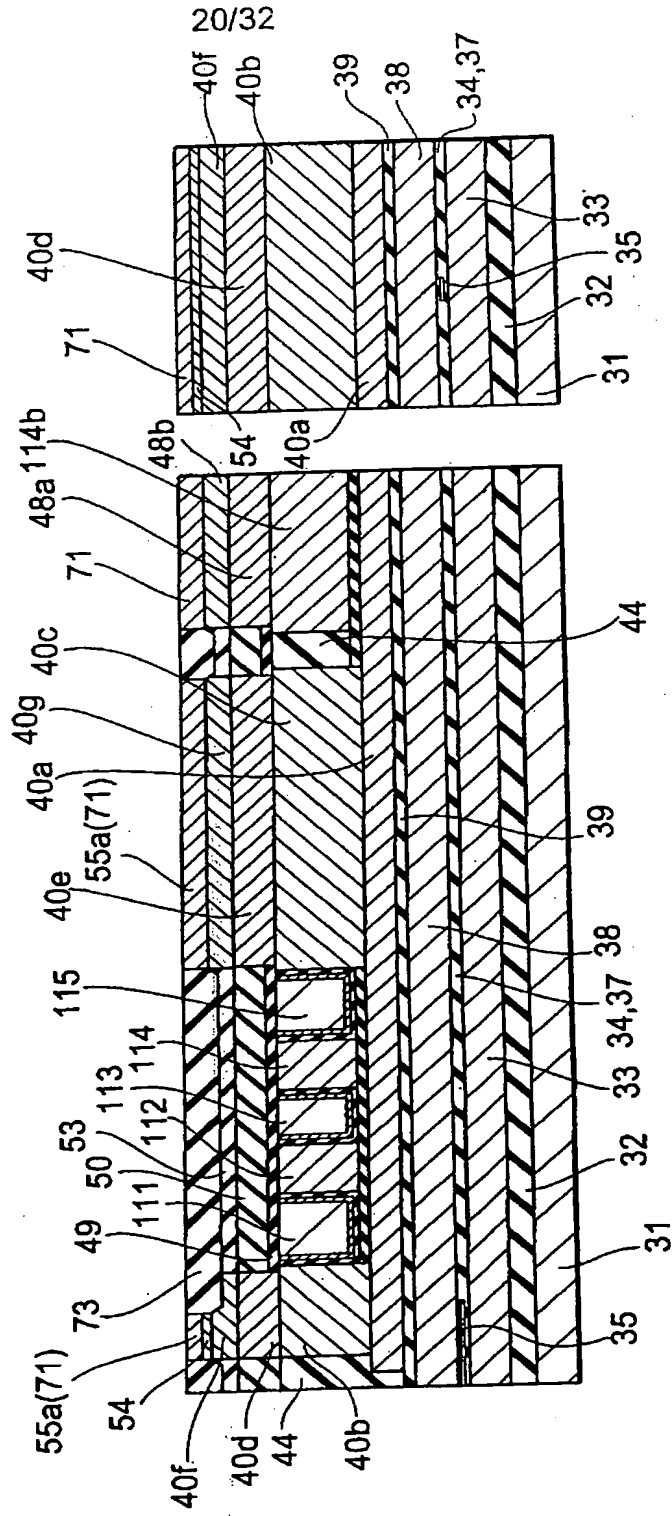




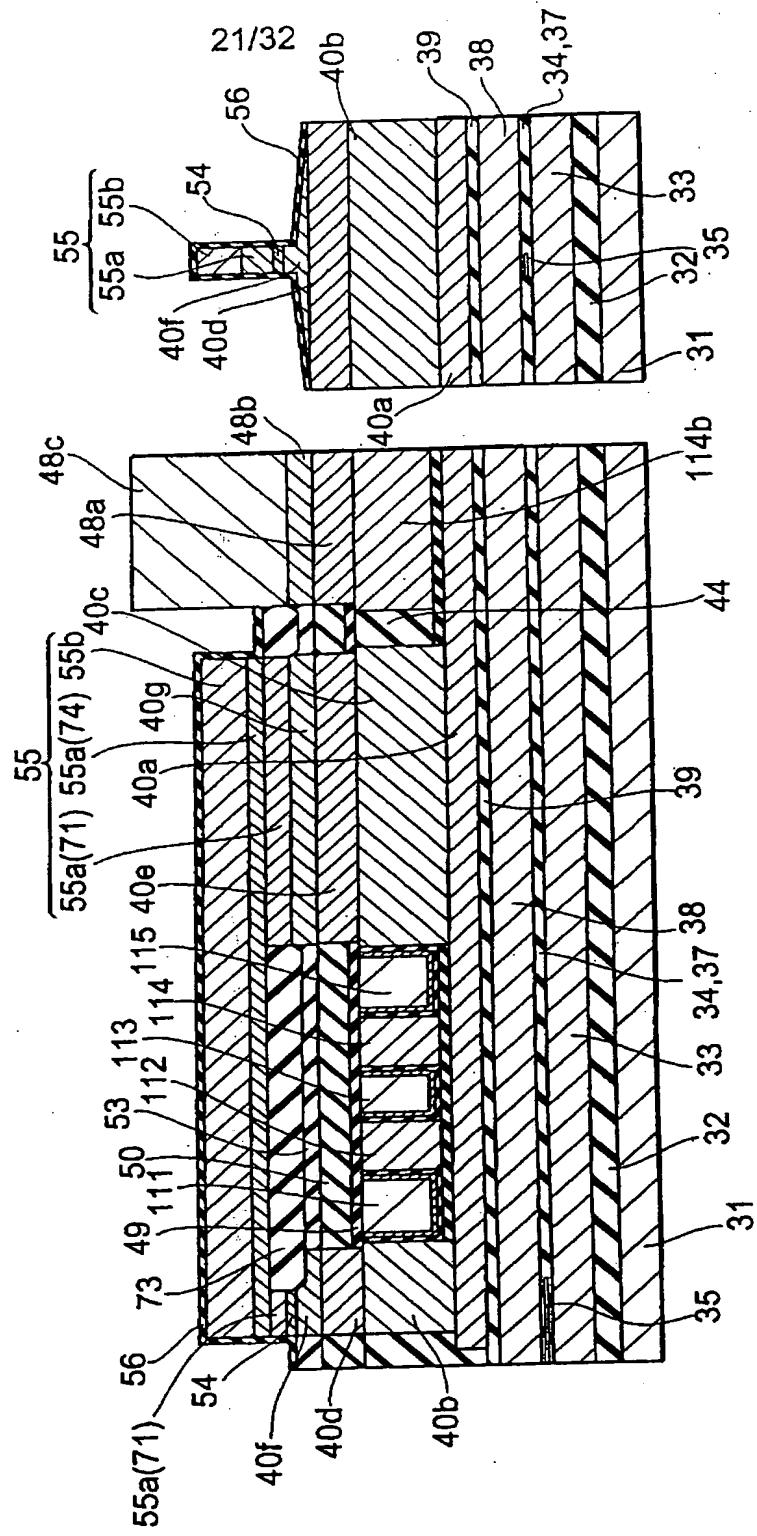


20A

20B

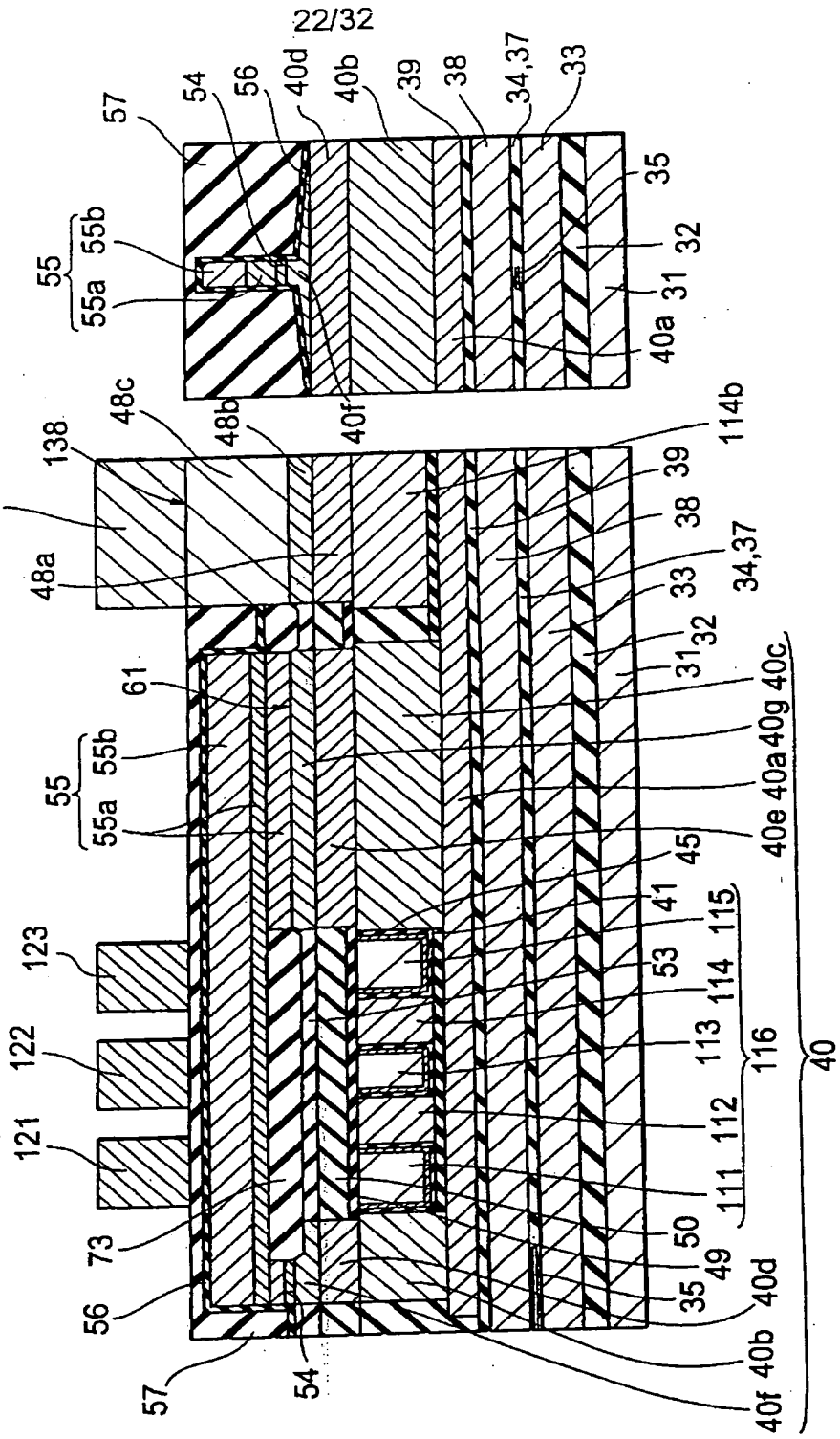


21B

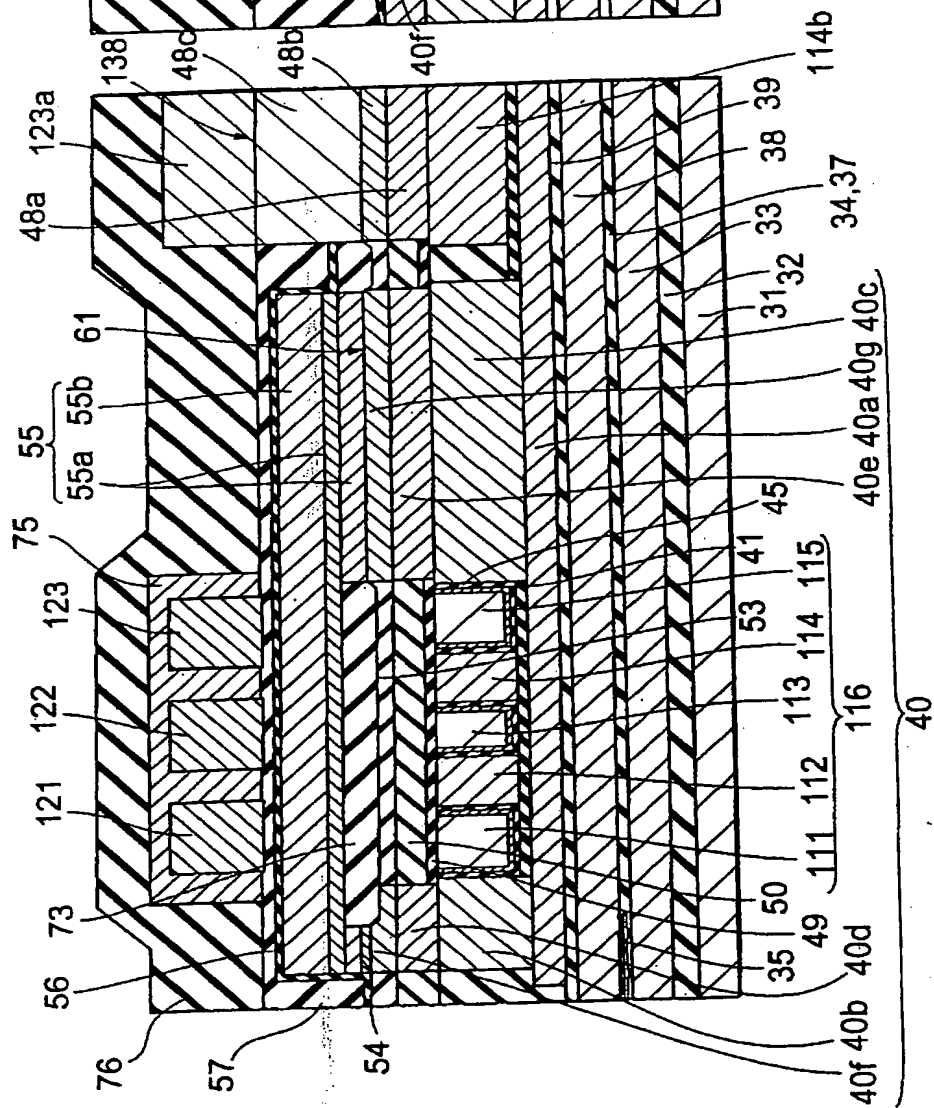


22A

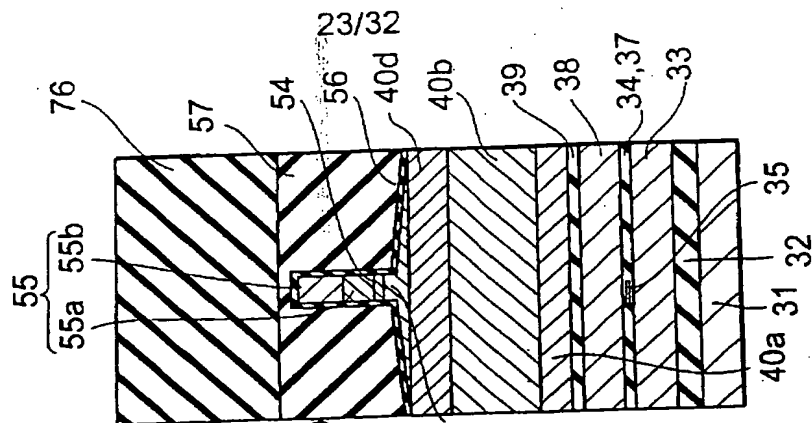
22B

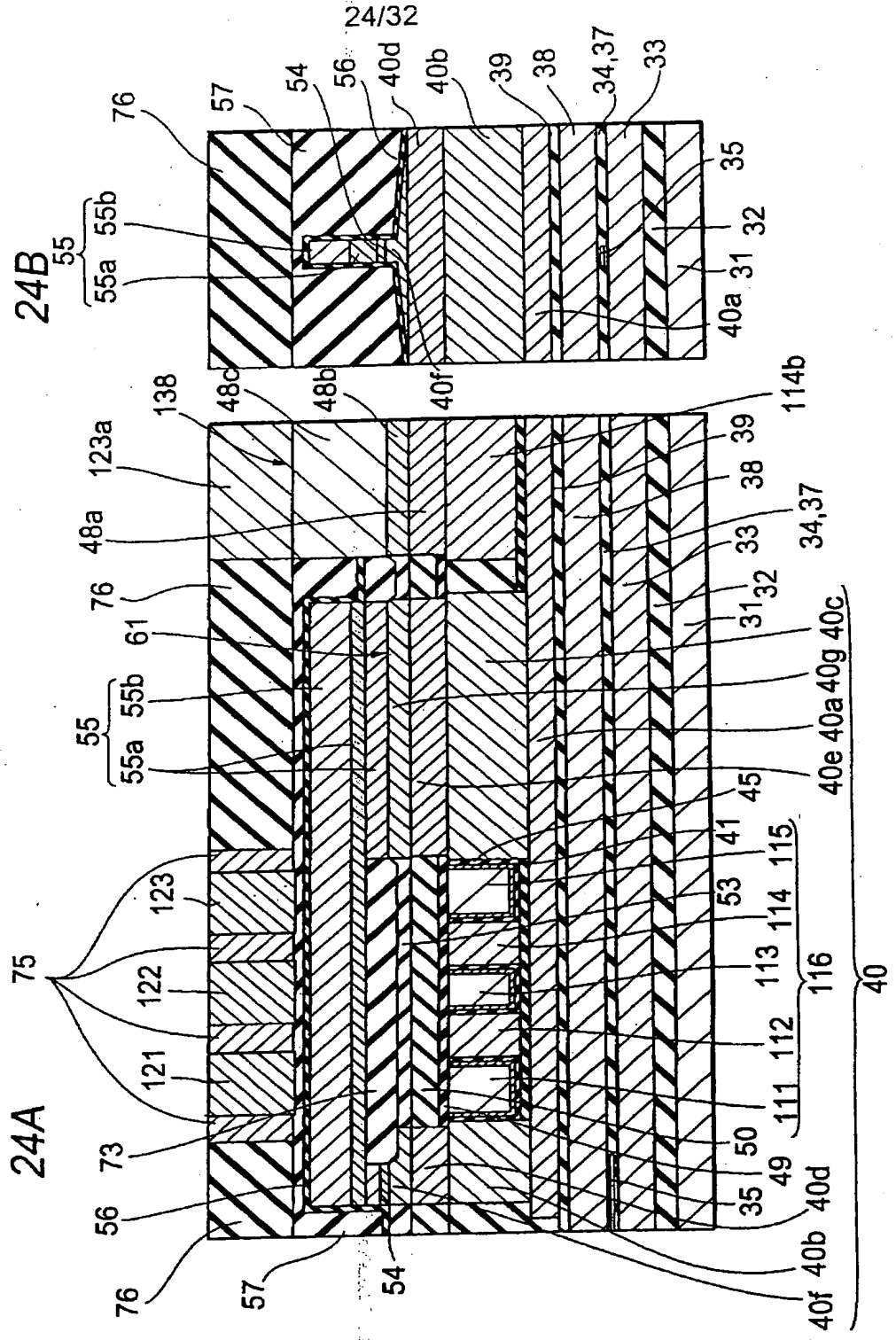


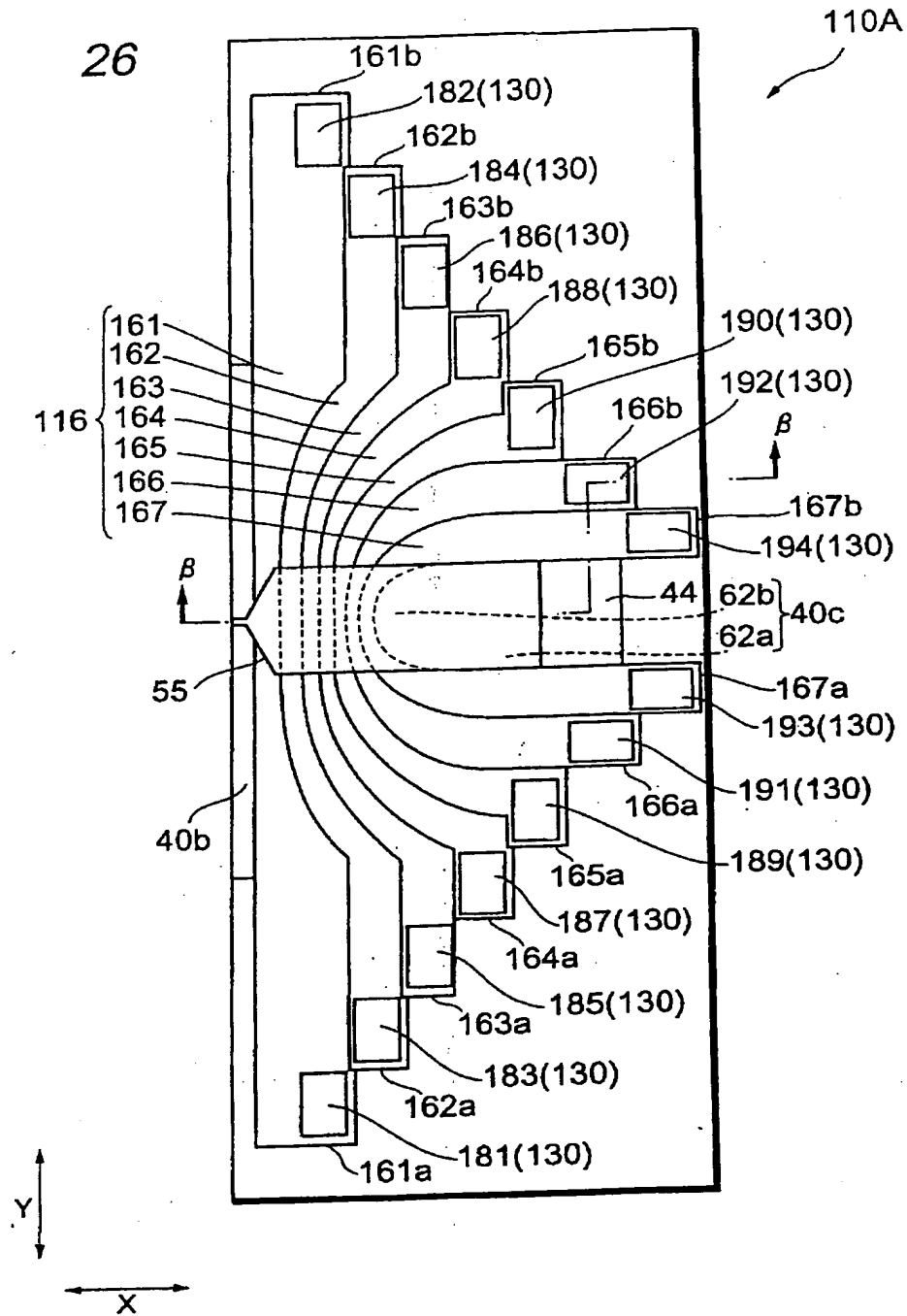
23A

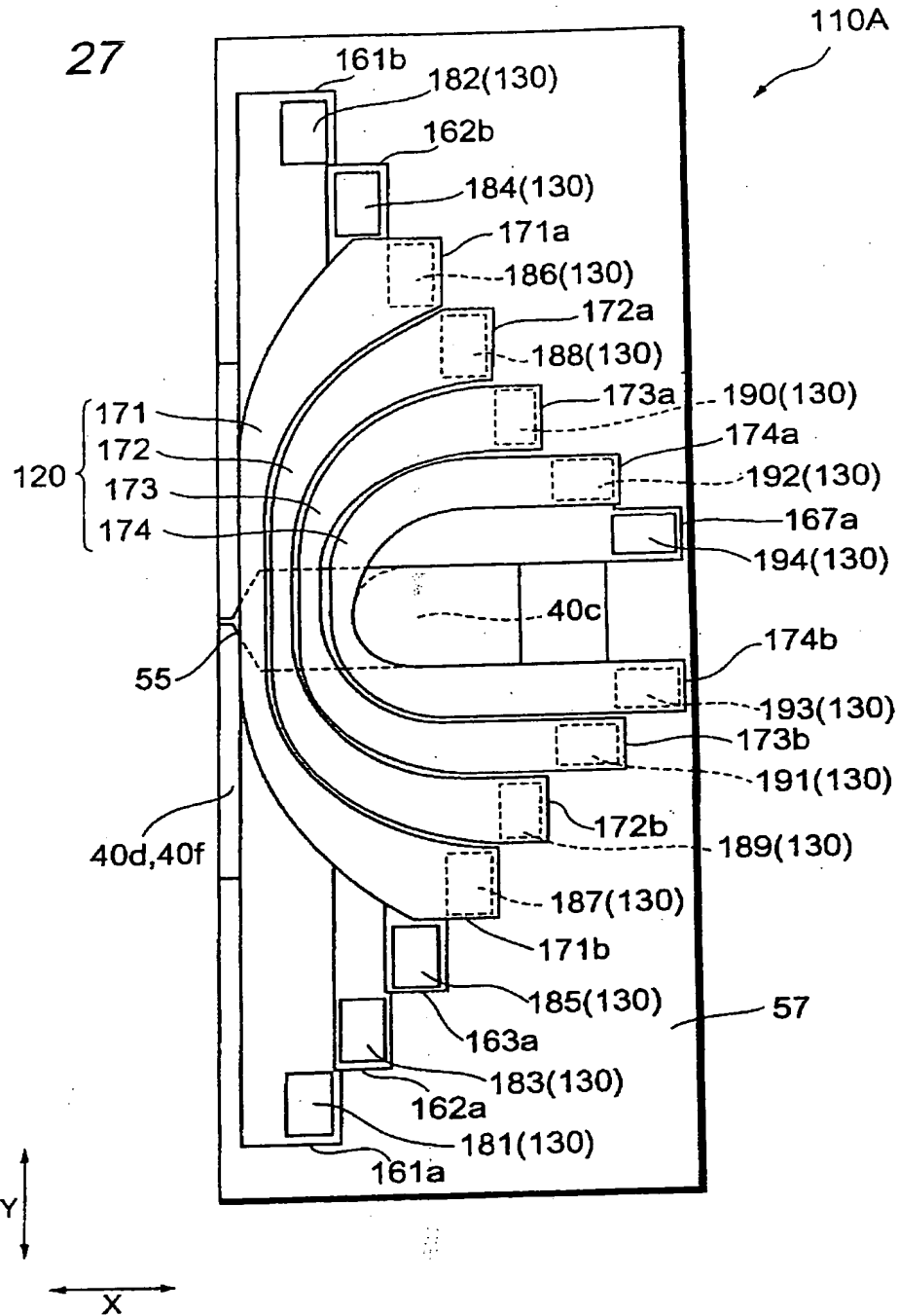


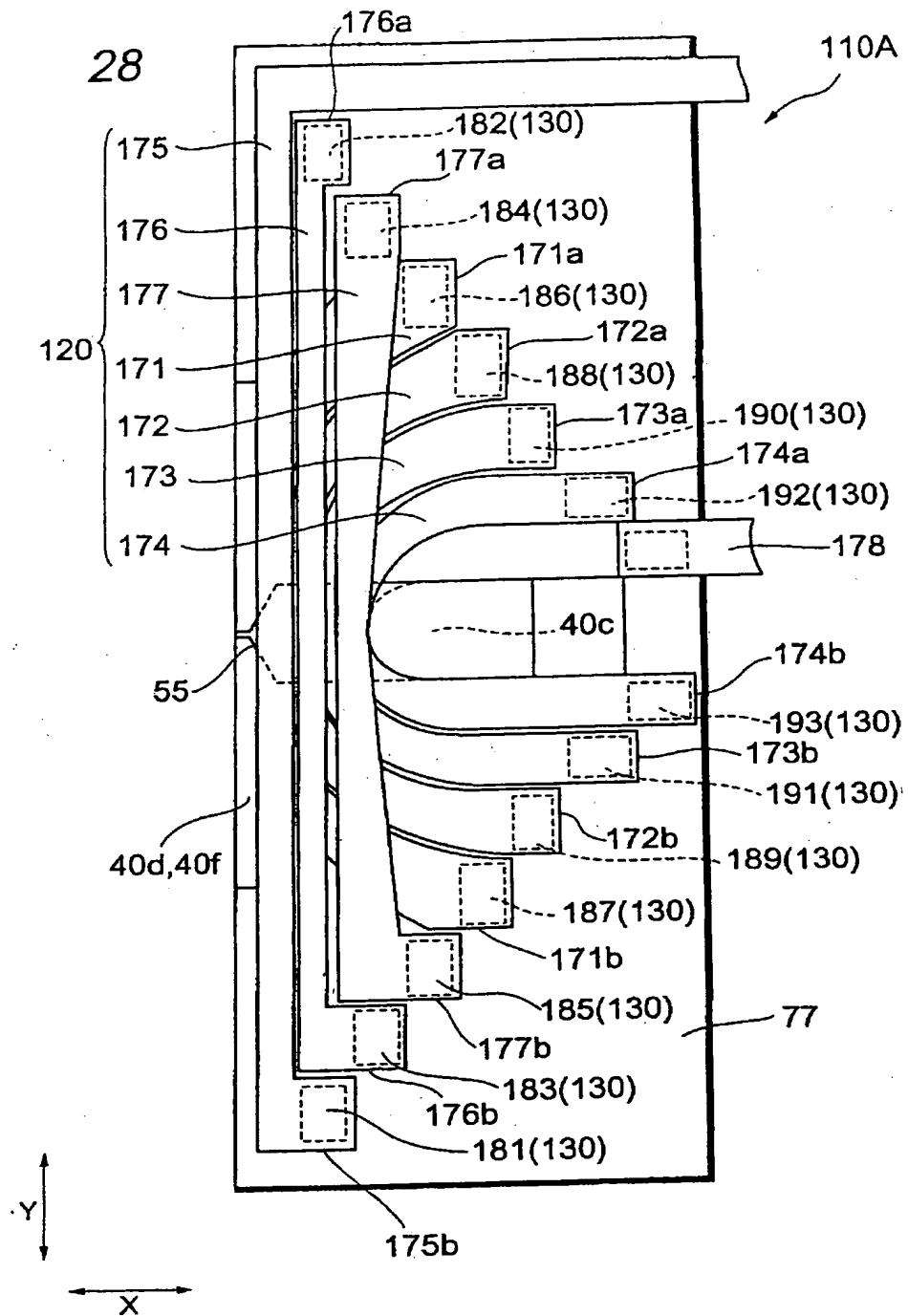
23B



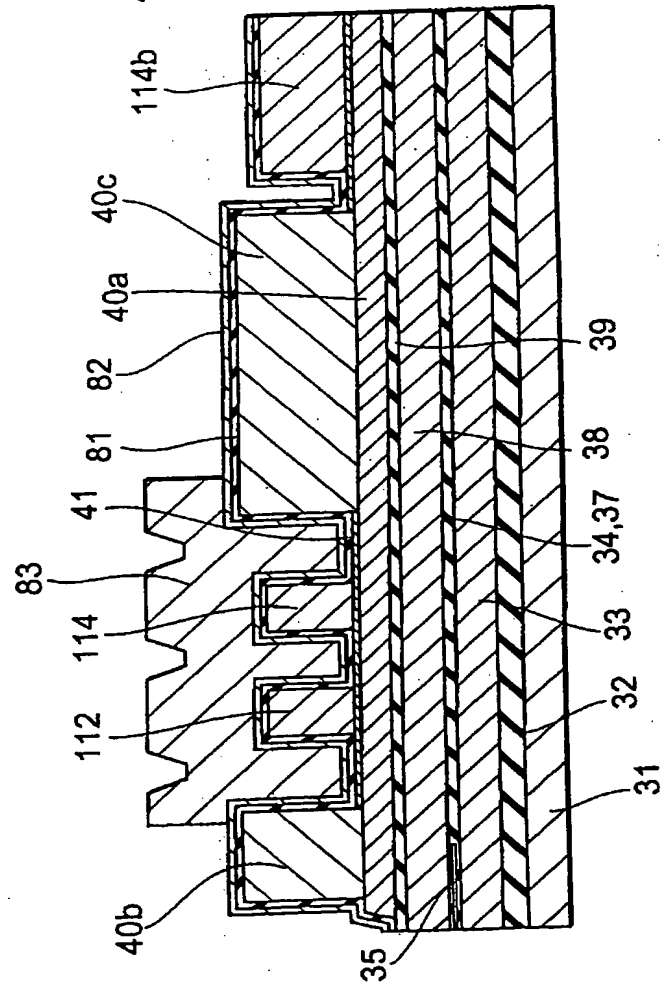




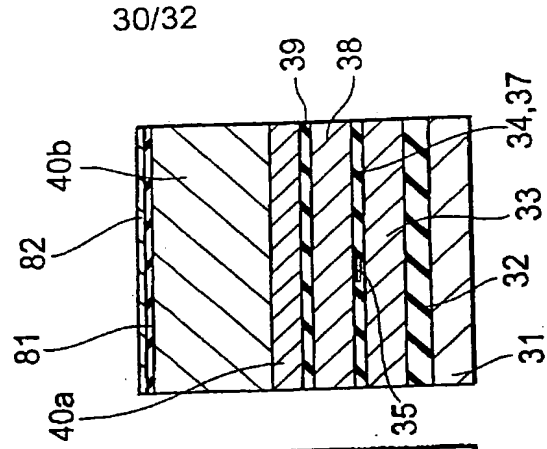




30A

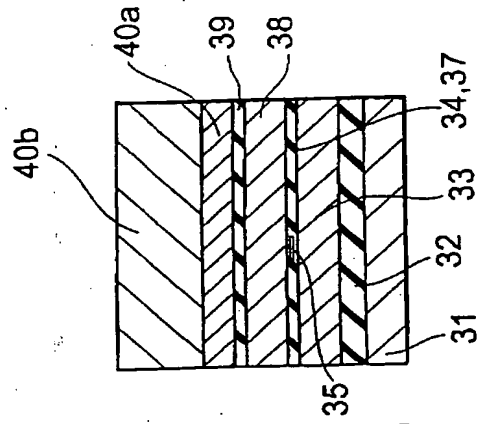


30B



32B

32/32



32A

